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## Feedback | Group 6

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### Milestone 1 | 20Oct-13Oct

1. **Define the problem:** **done**
  - Well defined!
2. **Finalizing roles:** **done**
3. **Create a product roadmap and prioritize functionality (items)** **done**
  - you did an excellent job, especially in MoSCoW method.
  - roadmap is realistic
4. **Creating the GitHub repository included readme.md and .gitignore (for Python) files:** **done**
5. Create a virtual environment in the above repo and generate requirements.txt (venv must be ignored in git) **done**
6. Push \*point 1, point 3, point 5 (requirements.txt). **done**
7. Complete the first chapter of Developing Python Packages **completed by everyone**
8. Create a private Slack channel in our Workspace and name it Group-{number} **done**
9. Schedule a call with me and Garo or come during office hours. **done**

**Grade:** 10/10 Good job!

### Milestone 2 | 16Oct-27Oct

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#### Fixes From the Milestone 1

Fixes were not required!

#### Milestone 2

**Overall you did an excellent job!**

I would recommend to move raw\_data from package folder(**survival\_analysis**). See, it is assumed that the package is going to be applied in real company. Where we have an existing database. Likewise moving **utils.py** one level higher, as in utils we are going to put functions which do not belong to any module.

1. **DB developer:**
  - Design the database using Star schema (provide ERD): **done**
  - Insert Sample to data **done**
2. **Data Scientist:**
  - Complete data generation/acquisition/research: **done**

- Select data from DB: **done**
- Insert data to DB: **done**
- 3. **API developer:**
  - Select data from DB **done**
  - Insert data to DB **done**
  - Update data in DB **done**
- 4. Finish the second chapter of Datacamp course **done by everyone**
- 5. Finalize file/folder structure: relative imports must work properly **done, just the above mentioned movements**
  - docs folder: putting all the documents there **done**
  - models folder: putting modeling-related classes, functions **done**
  - api folder: api related stuff **done**
  - db folder: db related stuff **done**
  - initialize `__init__.py` files accordingly (see Datacamp assignment chapter 1 and chapter 2) **done**
  - logger folder: I will provide this module **done, try to use them in your py files**

*I can see multiple contributors!*

**Grade:** 20/20

## Milestone 3 | 30Oct-10Nov

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1. Finish the **third** chapter of Datacamp course (please complete only the 3rd one)
2. **API Developer:**
  - Create a `run.py` file for an API (find the minimum workable example [here](#)). **You have already done this**
  - Test it on swagger **You have already done this**
  - following request types must be available to test (GET, POST, PUT), will provide more details on Friday. **You have already done this**
  - Think about endpoints which would top n% subs from output table ordered by Survival\_Rate (request such functionality from DB developer)
3. **DB developer:** **You have already done this, complete all the methods**
  - Create all the functionalities that you are going to need from SQL side (discuss with Product Manager, share it with API developer)
  - complete/fix the methods from `SQLHandler()` class
  - finalize the documentation for `schema.py` by using `pyment` package
  - finalize the documentation for `SQLHandler()` by using `pyment` package
4. **Data Scientist:** start working on modeling part, by selecting the data from SQL DB
  - we just need to run sample model and store the output to sql
5. **Product Manager**
  - since you have partially done 2-3 points, concentrate on the application scenario (at least two)